## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that :

My residence, post office address and citizenship are as stated below next capmy name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHOD OF GENERATING A GRID ON A HETEROGENEOUS FORMATION CROSSED BY ONE OR MORE GEOMETRIC DISCONTINUITIES IN ORDER TO CARRY OUT SIMULATIONS

the specification of which	h (check one)	is attached hereto
		was filed on December 4, 2000
		as Application Serial No. 09/727,452
		And was amended on December 4, 2000
identified specification, above.  I acknowledge the examination of this appli § 1.56(a).  I hereby claim fore of any foreign applicatio also identified below any	including the of the control of the	wed and understand the contents of the above claims, as amended by any amendment referred to close information which is material to the ance with Title 37, Code of Federal Regulations nefits under Title 35, United states Code, § 1: or inventor's certificate listed below and have tion for patent or inventor's certificate having ion on which priority is claimed:
Prior Foreign Application	(s)	Priority Claimed
99/15713	France	10/12/99
(Number)	(Country)	(Day/Month/Year Filed) Yes No
(Number)	(Country)	(Day/Month/Year Filed) Yes No
(Number)	(Country)	(Day/Month/Year Filed) Yes No
(Number)	(Country)	(Day/Month/Year Filed) Yes No
(Number)	(Country)	(Day/Month/Year Filed) Yes No
States application(s) listing claims of this application manner provided by the acknowledge the duty to Federal Regulations, §1.	sted below and, n is not disclose first paragraph disclose materia .56(a) which occ	Pitle 35, United States Code, §120 of any Uniter insofar as the subject matter of each of the ed in the prior United States application in the fittle 35, United States Code, §112, all information as defined in Title 37, Code courred between the filing date of the prior national filing date of this application:
(Application Serial No.)	(Filing Dat	(Day/Month/Year Filed)
(Application Serial No.)	(Filing Dat	(Day/Month/Year Filed)
(Application Serial No.)	(Filing Dat	(Day/Month/Year Filed)

I hereby appoint as principal attorneys; Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; Stanley A. Wal, Reg. No. 26,432; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621 to prosecute and transact all business connected with this application and any related United States application and international applications. Please direct all communications to the following address:

ANTONELLI, TERRY, STOUT & KRAUS Suite 1800 1300 North Seventeenth, Street Arlington, Virginia 22209 U.S.A.

Telephone : (703) 312-6600 Fax : (703) 312-6666

communications to the following address :

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so make are punishable by fine or imprisonment, or both, under Section 1001 of Title 18of the United State Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Full Name)	(Signature)
Date Lu Johnson Inventor Sophie BALAVEN_	Sophie Balaven.
Residence 101D rue du 8 Mai 1945	Citizenship France
Post Office Address 91300 Massy, France	7.00
Date 12th February 2001 Inventor Jean-Daniel BOIS	SONNAT JD Brish una
Residence750 Chemin des Plaintes	Citizenship France
Post Office Address 06730 Mouans Sartoux, France	1.4.
Date 12h Fellwary 2001 Inventor Chakib BENNIS_	Chokib Bennis
Residence 15 rue Daniel Casanova	Citizenship France
Post Office Address 92500 Rueil-Malmaison, France	
Date 12th February 1001 Inventor Sylvain SARDA	Sylvain Sarda
Residence 26, cours Ferdinand de Lessepts	Citizenship France
Post Office Address 92500 Rueil-Malmaison, France	